



### **PPPC312KFMS Information**

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For Reference Only

Part Number PPPC312KFMS

ManufacturerSullins Connector SolutionsCategoryConnectors, Interconnects

Rectangular Connectors - Headers, Receptacles,

Female Sockets

**Description** CONN FMALE 62POS DL .1" GOLD SMD

Package

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









## **PPPC312KFMS Specifications**

| Manufacturer Part Number         PPPC312KFMS           Manufacturer         Sullins Connector Solutions           Category         Connectors, Interconnects           Rectangular Connectors - Headers, Receptacles, Female Sockets           Package         -           Scries         -           Connector Type         Header           Contact Type         Female Socket           Style         Board to Board           Number of Positions         62           Number of Positions Loaded         All           Pitch - Mating         0.100" (2.54mm)           Number of Rows         2           Row Spacing - Mating         0.100" (2.54mm)           Mounting Type         Surface Mount           Termination         Solder           Fastening Type         Push-Pull           Contact Finish - Mating         Gold           Contact Finish Thickness - Mating         Flash           Insulation Color         Black           Insulation Height         0.299" (7.60mm)           Contact Length - Post         - |                                   |   |  |  |
|--|-----------------------------------|---|--|--|
| Category Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets  Package - Series - Connector Type Header Contact Type Female Socket Style Board to Board Number of Positions 62 Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm) Number of Rows 2 Row Spacing - Mating 0.100" (2.54mm) Mounting Type Surface Mount Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating Insulation Color Black Insulation Height Contact Length - Post  | Manufacturer Part Number          | PPPC312KFMS   |  |  |
| Package-Series-Connector TypeHeaderContact TypeFemale SocketStyleBoard to BoardNumber of Positions62Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.299" (7.60mm)Contact Length - Post-   | Manufacturer                      | Sullins Connector Solutions                                   |  |  |
| Package-Series-Connector TypeHeaderContact TypeFemale SocketStyleBoard to BoardNumber of Positions62Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.299" (7.60mm)Contact Length - Post-   | Category                          | Connectors, Interconnects                                     |  |  |
| Series         -           Connector Type         Header           Contact Type         Female Socket           Style         Board to Board           Number of Positions         62           Number of Positions Loaded         All           Pitch - Mating         0.100" (2.54mm)           Number of Rows         2           Row Spacing - Mating         0.100" (2.54mm)           Mounting Type         Surface Mount           Termination         Solder           Fastening Type         Push-Pull           Contact Finish - Mating         Gold           Contact Finish Thickness - Mating         Flash           Insulation Color         Black           Insulation Height         0.299" (7.60mm)           Contact Length - Post         -  |                                   | Rectangular Connectors - Headers, Receptacles, Female Sockets |  |  |
| Connector TypeHeaderContact TypeFemale SocketStyleBoard to BoardNumber of Positions62Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.299" (7.60mm)Contact Length - Post-  | Package                           | -   |  |  |
| Contact TypeFemale SocketStyleBoard to BoardNumber of Positions62Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.299" (7.60mm)Contact Length - Post-  | Series                            | -   |  |  |
| StyleBoard to BoardNumber of Positions62Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.299" (7.60mm)Contact Length - Post-   | Connector Type                    | Header  |  |  |
| Number of Positions  62  Number of Positions Loaded All  Pitch - Mating 0.100" (2.54mm)  Number of Rows 2  Row Spacing - Mating 0.100" (2.54mm)  Mounting Type Surface Mount  Termination Solder  Fastening Type Push-Pull Contact Finish - Mating Gold  Contact Finish Thickness - Mating Insulation Color Black Insulation Height 0.299" (7.60mm)  Contact Length - Post -   | Contact Type                      | Female Socket   |  |  |
| Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm) Number of Rows 2 Row Spacing - Mating 0.100" (2.54mm) Mounting Type Surface Mount Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating Flash Insulation Color Black Insulation Height 0.299" (7.60mm) Contact Length - Post -  | Style                             | Board to Board  |  |  |
| Pitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.299" (7.60mm)Contact Length - Post-  | Number of Positions               | 62  |  |  |
| Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.299" (7.60mm)Contact Length - Post-   | Number of Positions Loaded        | All   |  |  |
| Row Spacing - Mating0.100" (2.54mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.299" (7.60mm)Contact Length - Post-  | Pitch - Mating                    | 0.100" (2.54mm)   |  |  |
| Mounting Type Surface Mount  Termination Solder  Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating Insulation Color Black Insulation Height O.299" (7.60mm) Contact Length - Post -  | Number of Rows                    | 2   |  |  |
| Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating Flash Insulation Color Black Insulation Height 0.299" (7.60mm) Contact Length - Post -  | Row Spacing - Mating              | 0.100" (2.54mm)   |  |  |
| Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating Flash Insulation Color Black Insulation Height 0.299" (7.60mm) Contact Length - Post -   | Mounting Type                     | Surface Mount   |  |  |
| Contact Finish - Mating Contact Finish Thickness - Mating Flash Insulation Color Black Insulation Height 0.299" (7.60mm)  Contact Length - Post -  | Termination                       | Solder  |  |  |
| Contact Finish Thickness - Mating Insulation Color Black Insulation Height 0.299" (7.60mm)  Contact Length - Post -  | Fastening Type                    | Push-Pull   |  |  |
| Insulation Color Black Insulation Height 0.299" (7.60mm)  Contact Length - Post -  | Contact Finish - Mating           | Gold  |  |  |
| Insulation Height 0.299" (7.60mm)  Contact Length - Post -   | Contact Finish Thickness - Mating | Flash   |  |  |
| Contact Length - Post -  | Insulation Color                  | Black   |  |  |
|  | Insulation Height                 | 0.299" (7.60mm)   |  |  |
|  | Contact Length - Post             | -   |  |  |
| Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   | Operating Temperature             | -40°C ~ 125°C   |  |  |
| Material Flammability Rating UL94 V-0  | Material Flammability Rating      | UL94 V-0  |  |  |

| Contact Finish - Post  | Gold |  |                |
|------------------------|------|--|----------------|
| Mated Stacking Heights | -    |  |                |
| Ingress Protection     | -    |  |                |
| Features               | -    |  |                |
|                        |      |  | Report errors? |

#### **PPPC312KFMS Guarantees**



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## **PPPC312KFMS Payment Methods**



















### **PPPC312KFMS Shipping Methods**













If you have any question about PPPC312KFMS, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com